

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/001611

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: F16L 9/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPAT: F16L (9/08 or B28B 21/1C) and (fibre+ or fiber+) and (flex+ or bend+) and (strain+ or harden+) and (rupture+ or break+ or fracture+)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2073653 A (KURARAY CO. LTD.) 21 October 1981 See whole document	1, 27
A	WO 2002/004378 A2 (THE REGENTS OF THE UNIVERSITY OF MICHIGAN) 17 January 2002 See whole document	1, 27
A	EP 887486 A1 (SEVA) 30 December 1998 See whole document	1, 27
A	WO 2002/033164 A2 (JAMES HARDIE RESEARCH PTY LIMITED) 25 April 2002 See whole document	1, 27



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
7 December 2004

Date of mailing of the international search report **9 DEC 2004**

Name and mailing address of the ISA/AU

AUSTRALIAN PATENT OFFICE
PO BOX 200, WODEN ACT 2606, AUSTRALIA
E-mail address: pct@ipaustalia.gov.au
Facsimile No. (02) 6285 3929

Authorized officer

BARRY STEPHENS
Telephone No : (02) 6283 2106

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
GB	2073653	CH	651597	DE	3112238	FR	2479280
		GB	2073653	JP	56140113		
WO	0204378	AU	73297/01	US	6809131		
EP	0887486	CA	2242018	CZ	9802001	FR	2765212
		HU	9801450	JP	11071158	PL	327023
WO	0233164	AU	96904/01	BR	0114671	CA	2424699
		EP	1330571	MX	PA03003363	US	2002112827

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX